

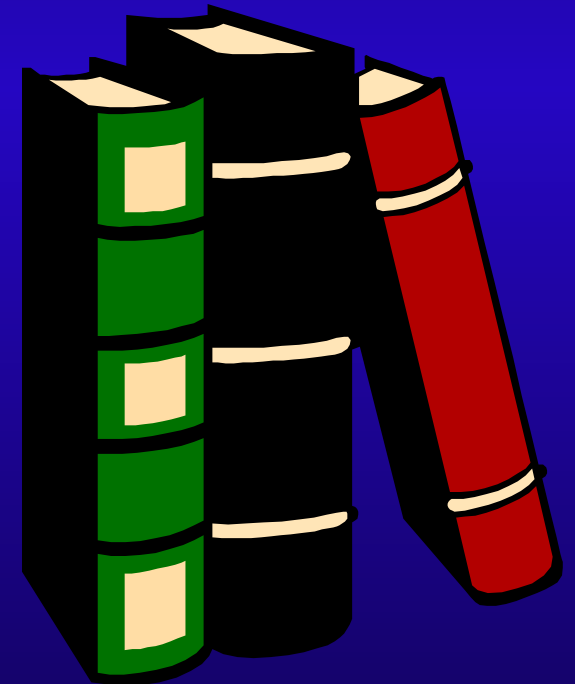
U M O D P C

RECEPTION, STAGING,
ONWARD MOVEMENT &
INTEGRATION (RSO&I)

UMODE02

References

- FM 100-17-3: *Reception, Staging, Onward Movement and Integration (RSO&I)*
- FM 4.01-011: *Unit Movement Operations*
- FM 100-17-1: *Army Pre-positioned Afloat (APA) Operations*
- FM 100-17-2: *Army Pre-positioned Land*



Deployment Phases

① Predeployment Activities

▢ Movement to POE

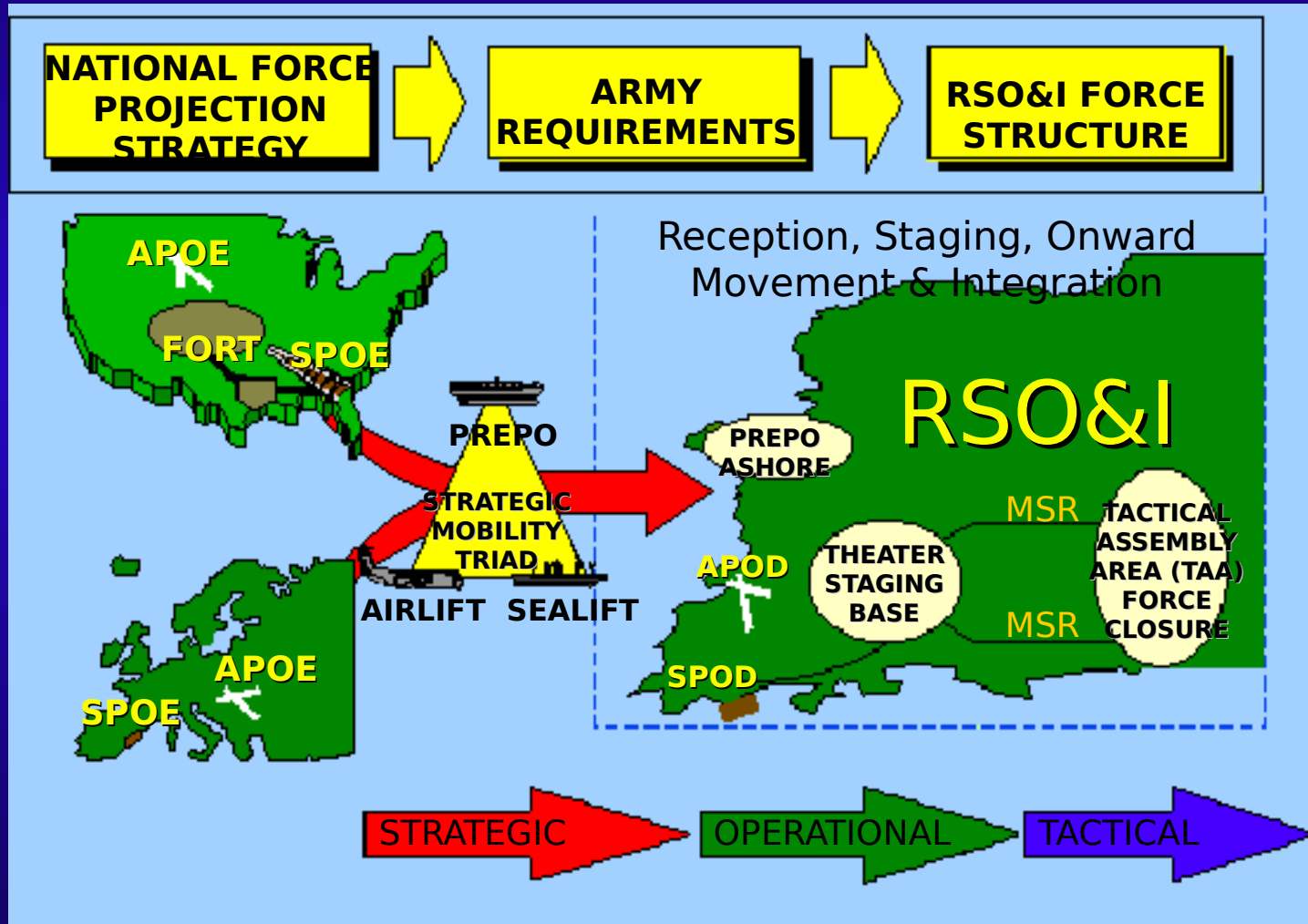


▢ Strategic Lift



▢ Reception, staging, onward movement & integration (RSO&I)

Deployment Process



RSO&I -- What Is It?

RSO&I -- A New Term for an Old Problem

Problem: How to receive personnel and equipment into a theater of operations, rejoin these elements into combat ready units, and integrate these units into the theater's comm structure.

RSO&I -- Reception

Reception:

Unloading personnel and material from strategic lift

Marshaling arriving units

Transporting units to staging areas (if required)

Providing deploying soldiers life support

RSO&I -- Staging

Staging:

Assembling, holding & organizing
arriving personnel and equipment into
units and forces

Building combat power incrementally

Preparing units for onward movement

Providing deploying soldiers life support
until unit is self sustaining

RSO&I -- Onward Movement

- Onward Movement: Move units and accompanying material from reception facilities and staging areas to tactical assembly areas (TAAs) or other theater destinations
- Move arriving non-unit personnel to gaining commands
- Move arriving sustainment material from reception facilities⁸ to distribution sites

RSO&I -- Integration

Integration:

Synchronized transfer of authority over deploying units and forces to commander in theater

To achieve integration--

- + Unit must be operational and mission ready
- + Unit must be absorbed into joint force

Unit and UMO Planning Considerations for

- Review procedures and tasks in higher headquarters and theater RSO&I plans
- Is deployment opposed or unopposed?

For opposed operations:

- + Units configure tactically for deployment

For unopposed operations:

- + Personnel normally move by air, equipment by sea
- + Personnel & equip reassembled into tactical units upon arrival in theater

Unit & UMO Planning Considerations RSO&I (Cont)

- Is the unit drawing Army Prepositioned Stocks (APS) in theater?

If drawing APS - Unit Cdr & UMO must review battlebook for APS site/ship.

Information is available in Automated Battlebook System (ABS)

Unit & UMO Planning Considerations RSO&I (Cont)

- Develop unit battlebook with information about destination & RSO&I operations. Include:
Info/pictures on POD layout & facilities

Convoy routes

Plans/location for
drawing APS

POCs & supporting
commands/agencies



SUMMARY



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QUESTION 1: What RSQ&I process focuses on

Assembling, holding and organizing arriving personnel and equipment into

units and forces?

Answer 1: The staging process assembles, holds, and organizes arriving personnel and equipment into units and forces.



On Learnin g

QUESTION 2: What system can provide the UMO detailed information on equipment at APS sites and on APS ships?

Answer 2: The Automated Battlebook System (ABS) provides detailed information on equipment at APS sites and on APS ships.

Reception



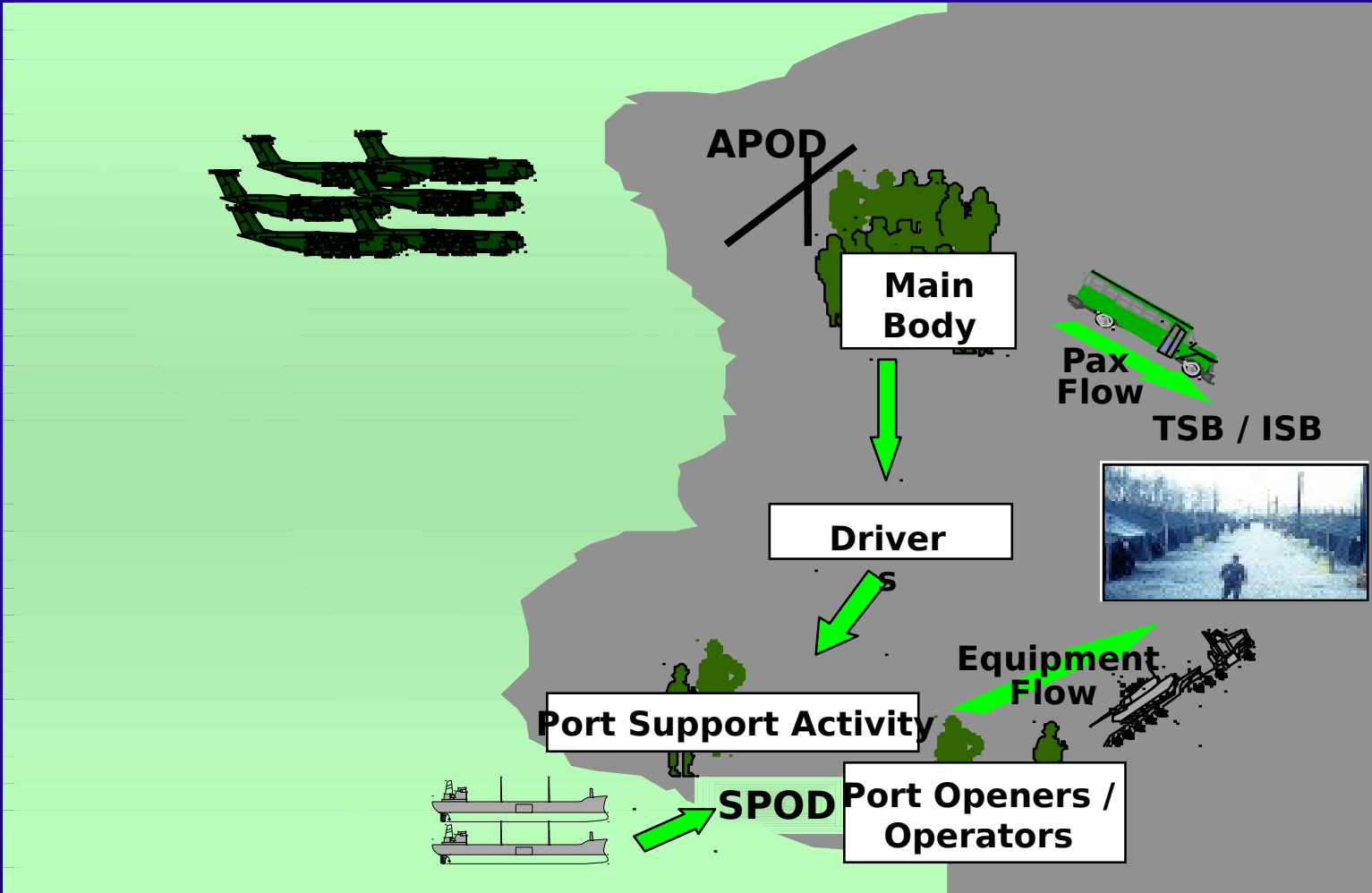
Possible Reception Scenarios

- **Scenario 1.** Soldiers arrive by air at APOD, equip arrives by sea at SPOD. Soldiers and equipment reassembled at in-theater staging base
- **Scenario 2.** Soldiers arrive at APOD, then move to APS land or afloat locations to draw APS

Scenario 1

- Soldiers arrive by air at APOD
Vehicle drivers move to SPOD
Unit main body moves to theater staging base
- Equipment arrives at SPOD
Drivers and mechanics prepare equipment
for movement to theater staging base
- Equipment & soldiers reassembled at TSB

Scenario 1 -- Air and Sea Reception



SPOD Operations -- Joint Water Port Complexes

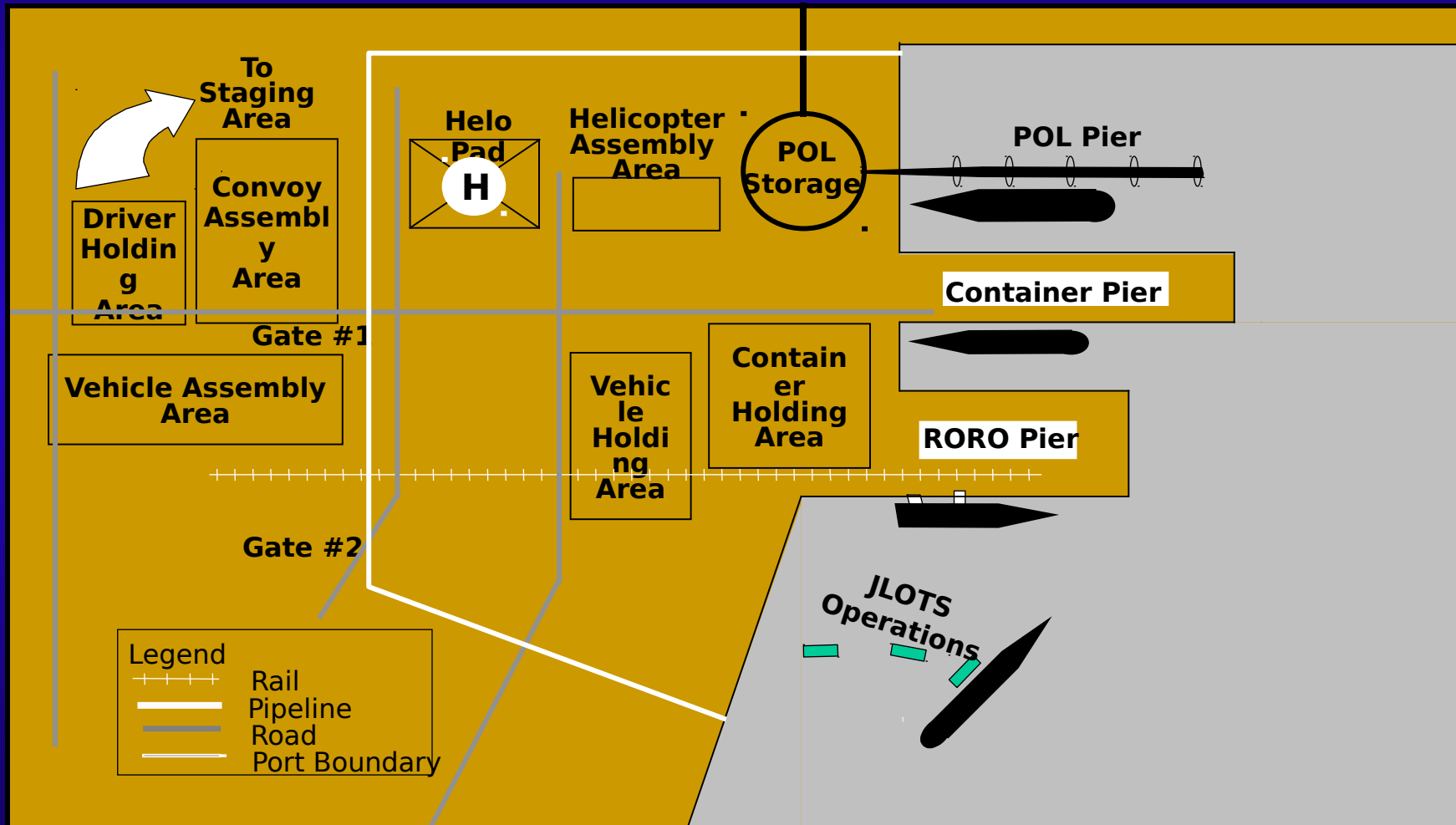
- Equipment arrival at Joint Water Port Complex

May be large complex with multiple piers (PC RO/RO, container) & area for JLOTS operation

Includes terminal support functions/areas:

- + Transportation mode ops & movement control
- + Port Support Activity
- + Convoy and helicopter assembly areas
- + Vehicle, cargo and container holding areas

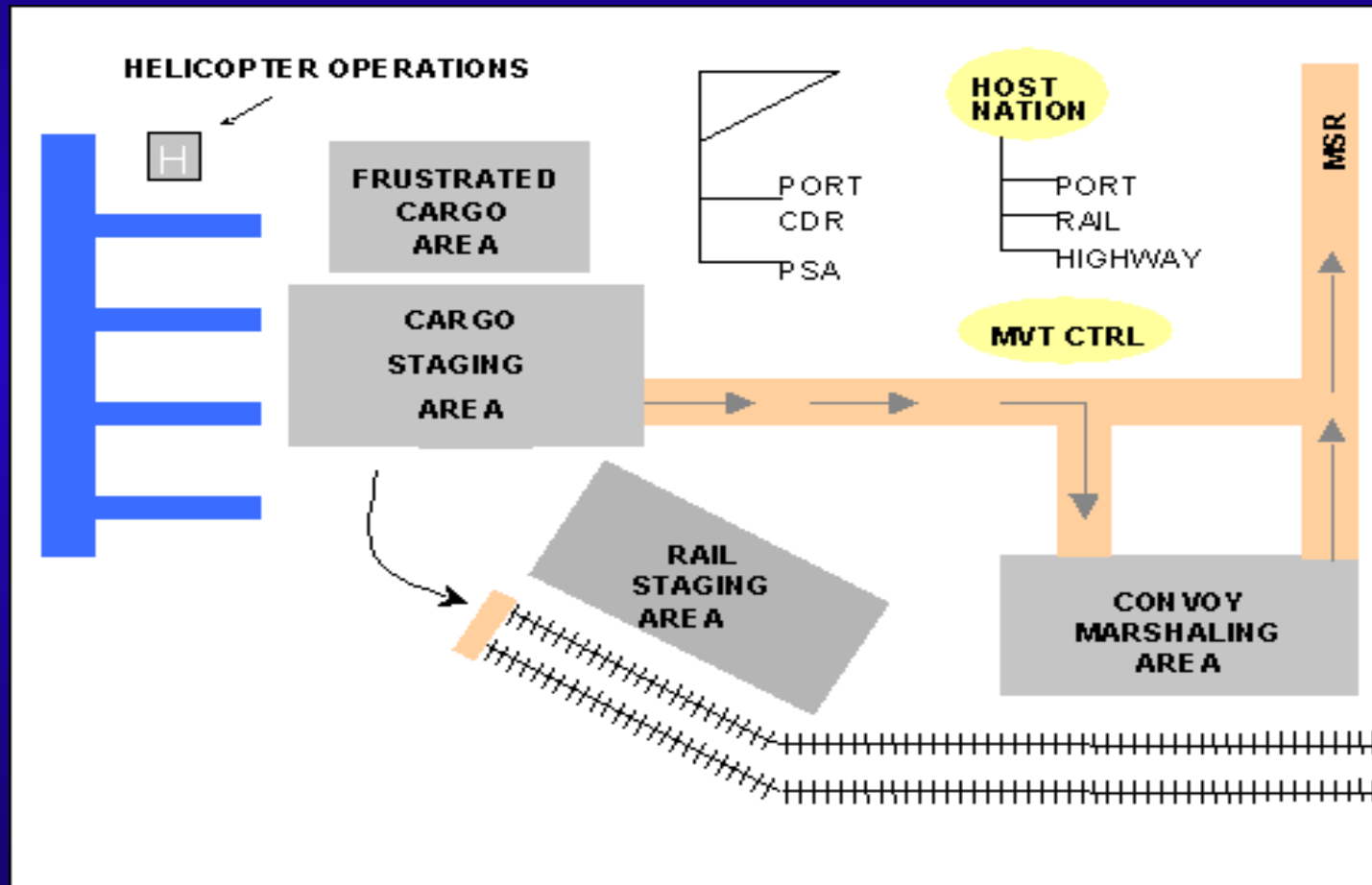
Joint Water Port Complex (Notional)



SPOD Operations -- Key Organizations and Activities

- Arriving unit interfaces with and is supported by:
 - SDDC -- Single Port Manager
 - Port Support Activity (PSA)
 - Movement Control Teams (MCT)
 - ASG or other designated supporting units

SPOD Organization (Notional)



SPOD Operations -- Port Operating Area

- Port Area includes ship discharge area and port staging area
- **SDDC** manages port operations in port area
 - Discharges unit equipment from vessel
 - Stages equipment in port staging area
 - Releases equipment to unit

SPOD Operations -- Port Operating Area (Cont)

- **Port Support Activity** (PSA) operates in direct support of SDDC
- PSA operates in port staging area
 - Receives & stages discharged equipment
 - Provides licensed vehicle operators for all types of equipment
 - As required, provides maintenance capability to support arriving unit vehicles

SPOD Operations -- Port Operating Area (Cont)

- **Area Support Group** (ASG) (or other design organization)
May provide life support / services for deploying
- **Unitement Control Organizations**
Port & Area MCTs operate in SPOD ops area
Assist units in onward movement
Coordinate & task for transportation assets required by deploying unit

SPOD Operations -- Port Marshaling Area

- **Arriving Unit** activities

Reinstall equipment removed for strategic deployment

Unpack containers and repack cargo as vehicle secondary loads

Perform maintenance checks and refueling

Prepare and organize equipment for onward movement (convoy, rail, inland water)

SPOD Operations -- Port Marshaling Area (Cont)

- **Arriving Unit** activities (Cont)

Port marshaling area may not be available

Units may have to move directly to destination

Prepare and organize equipment for onward movement at port staging area

Must coordinate with port commander to reduce interference at port

SPOD Operations -- UMO Considerations & Duties

- Advance movement planning prior to theater arrival

Based on RSO&I plan, higher hq's guidance

- Coordination with MCT at APOD for transport

Advance party teams such as vehicle drivers to SPOD

Main body to theater staging base

SPOD Operations -- UMO Considerations/Duties (Cont)

- UMO Coordination at SPOD:

Port Manager staff & PSA for receiving unit equipment

Movement Control Agency or MCTs for onward movement of equip to theater staging base

SPOD Operations -- UMO Considerations/Duties (Cont)

- Equipment could move to TSB by convoy, rail, military/commercial truck, inland waterway

UMO coordinates with MCT for required transportation assets, convoy clearances, local movement procedures

UMO coordinates with designated support units operating railheads, convoy assembly areas

SPOD Operations -- UMO Considerations/Duties (Cont)

- Split UMO operations?

UMO representative may have to be at APOD

UMO representative may have to be at SPOD

UMO may have to coordinate at TSB or other designated areas

- UMO must oversee various operations & use alternate UMO or have knowledgeable rep

Scenario 2

- Soldiers, TAT and non authorized prepositioned (NAP) items arrive APOD
- Arriving unit will draw APS from:
 - Army Prepositioned Afloat (APA) vessels that sail to the theater, or
 - Army Prepositioned Land (APL) sites located in theater

Scenario 2

(Cont)

- For APA operations, unit moves from APOD to support in following sequence:
 - Survey, Liaison, Reconnaissance Party (SLRP)
 - Advance party
 - Off-Load Preparation Party (OPP)
 - PSA personnel (if required)
 - Main body
- For APL operations, advance party moves from APOD to APS site, followed by main body

Unit & UMO Considerations for APS Operations

- References are:

- FM 100-17-1, *APA Operations*, provides doctrine and procedures for afloat operations
- FM 100-17-2, *APL Operations*, provides doctrine and procedures for ashore (land) operations

Unit & UMO

Considerations for APS Operations (Cont)

- For APS operations, unit will generally operate as part of battalion or brigade size forces
- UMO gathers available information about move to APS sites before unit arrives theater
 - Coordination with Bn/Bde movement officers & S-4
 - Unit plans based on higher hq's plans

Unit & UMO Considerations for APS Operations (Cont)

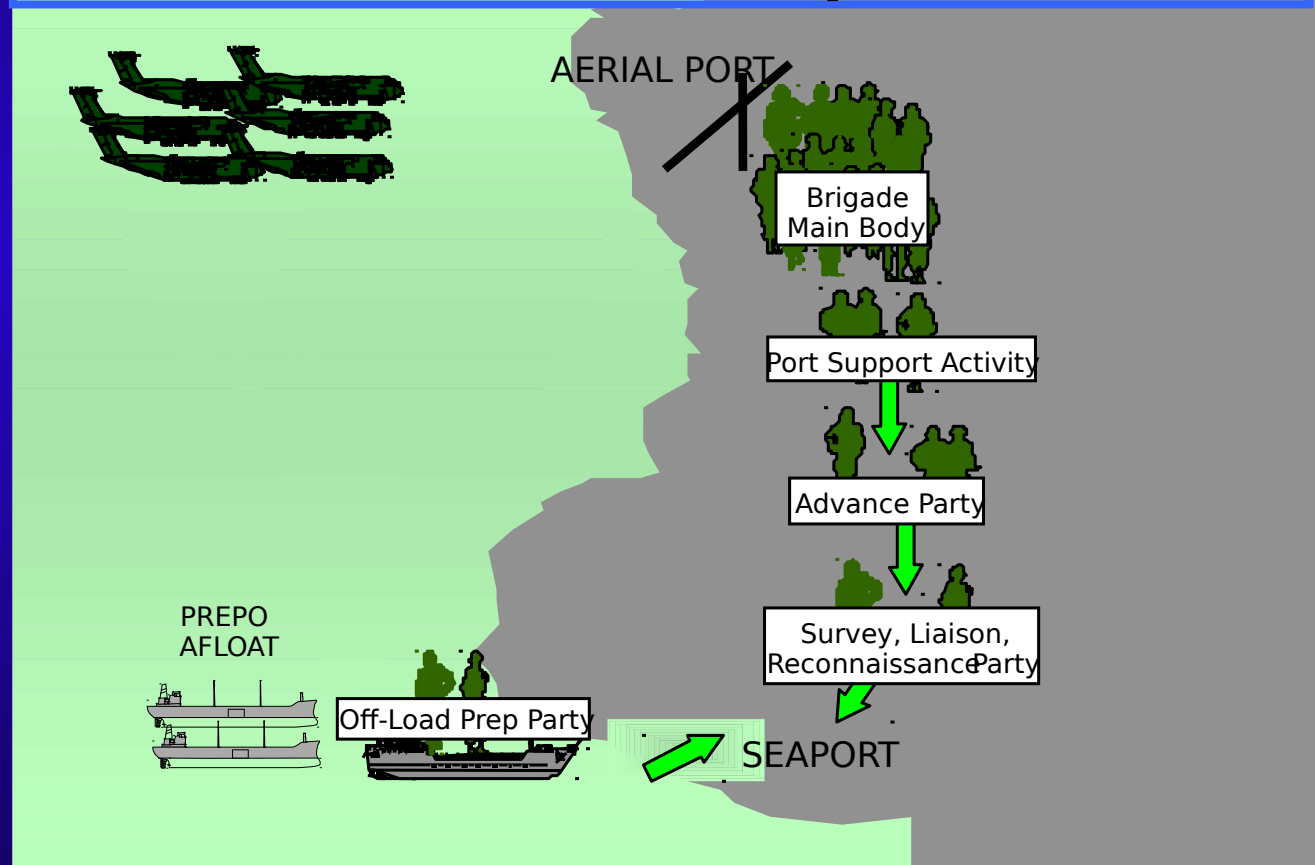
- Unit Commander and UMO must access ABS

Army Materiel Command's ABS contains:

- + Battlebooks for APS sites / vessels
- + APS equipment listing by UIC
- + Equipment draw procedures & site information
- + Unit checklists for APS operations

ABS info available at <http://www.battlebooks.com>
for AKO users go to Organizations / Logistics /
Battleweb / Battleweb

Army Prepositioned Afloat (APA) Reception



Army Prepositioned Afloat (APA) -- Key Organizations

- Unit interfaces with and is supported by:
 - SDDC & Composite Transportation Group (CTG)
 - + SDDC is port manager, CTG is port operator
 - + CTG operates SPOD and is responsible for onward movement of equip and personnel
 - PSA: Performs normal PSA functions

APA -- Key Organizations and Activities (Cont)

- Unit interfaces with and is supported by: (Con Offload Preparation Party (OPP)
 - + AMC controlled team consisting of AMC, SDDC and contractor employees
 - + Purpose is to discharge, process and transfer APA equipment to unit
 - + Deploying unit generally provides representative to OPP

APA -- Unit Organization for APA Operations

- Survey, Liaison, Reconnaissance Party (SLRP)

Includes reps from deploying unit, MCT, AMC
port commander

Arrives SPOD prior to APA vessel arrival

Purpose:

- + Reconnaissance, liaison with theater autho
- + Prepare for advance party & main body arr

APA -- Unit Organization for APA operations (Cont)

- Advance Party

Formed from deploying unit(s)

Primary tasks:

- + Arrange for reception of unit main body
- + Rendezvous with APA ships
- + Assist in port support and discharge operations

Should include battery teams, fuel handlers, drivers, property book & supply personnel

APA -- Unit Organization for APA operations (Cont)

- PSA: Unit may be required to provide own or supplement PSA at SPOD
- Unit Main Body
 - + Receives and stages unit equipment at the APA site in SPOD holding area
 - + Moves to TAA or other designated location
 - + Prepares for continued operations

Army Prepositioned Land (APL) -- Unit Organization for APL Operations

- Unit Advance Party

Moves from APOD to APL location

Signs for unit APS equipment

Moves Equipment to marshaling area in vicinity of APL site

Staging



Staging (Cont)

- Staging Process:

Reassemble and reunite units with their equipment

Upload unit basic loads

Prepare and schedule units for onward movement to TAA

Provide life support until unit is self sustaining

Theater Staging Base (TSB)

- TSBs provides an arm, fuel, fix capability.

They include:

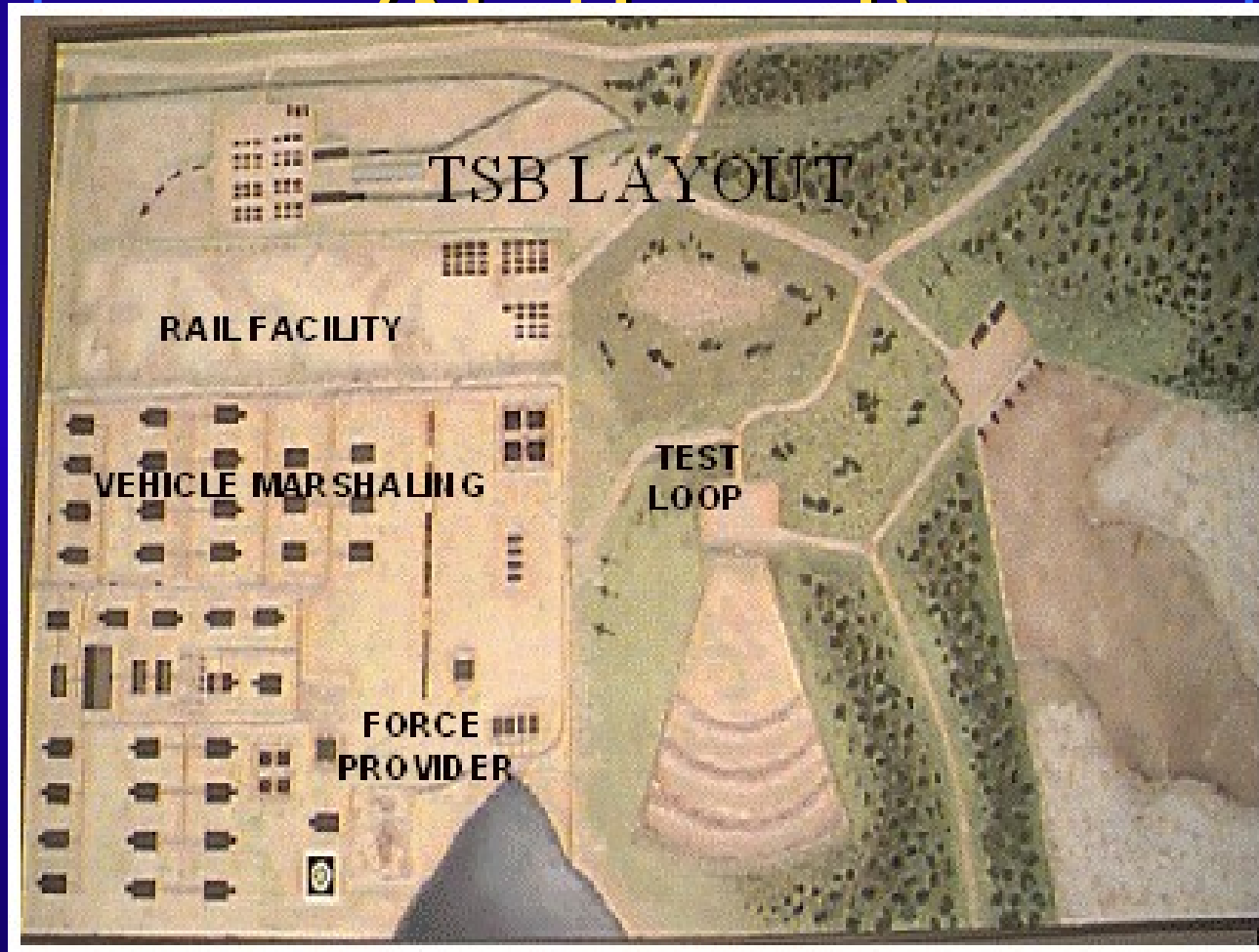
Marshaling areas, maintenance shelters

Equipment calibration, weapons boresighting

Fuel and ammo storage

Test driving loop and range areas

Theater Staging Base Layout



TSB -- Unit and UMO Movement Tasks

- Coordinate with MCT for onward movement
- schedule and movement procedures by
Reconfigure unit equipment for onward movement mode (rail, road, inland/coastal water)
- Process necessary movement documentation
(convoy requests, rail load plans)
- Coordinate with supporting units responsible for rail loading and convoy assembly operations

Onward Movement



Onward Movement (Cont)

- Onward Movement Process:
Moving units & materiel from reception facilities
and staging bases to TAA or other destinations
- Onward movement is normally planned, scheduled and controlled by movement control agencies, battalions and teams.
- Numerous forces and host nation traffic may be competing for movement over same LOC.

Onward Movement -- UMO Considerations & Tasks

- UMO tasks essentially same as covered in APOD/SPOD preparation for onward movement
- Support facilities, such as convoy support centers, may be established to support unit onward movement
- Security concerns can impact unit organization for onward movement

Integration



Integration Process

- To achieve integration, the unit:
 - Must become operational and mission-ready
 - move, fight and communicate
 - Must be absorbed into the joint force
- Integration is complete when receiving commander establishes command & control over arriving unit

SUMMARY



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QUESTION 1: For Army Pre-positioned Stocks (APS) equipment draws, where can the UMO find

planning guidance and checklists, and detailed

Answer 1: FMs 100-17-1 & 100-17-2 information about the APS sites and provide

doctrine & checklists for APS operations.

ABS battlebooks provide info on APS vessels

& land sites



On Learnin g

QUESTION 2: What theater controlled area is established to reassemble combat units and their equipment when inadequate space or facilities exist at the SPODs?

Answer 2: Theater staging bases are established for reassembling soldiers and their equipment into an effective combat force.

A wooden-framed chalkboard with a black surface. The text "Let's Review" is written in a bold, yellow, sans-serif font, centered on the board. The frame is made of light brown wood with a visible grain. The background is a solid blue color.

Let's
Review



On
Review



On Review

QUESTION 1: For APA operations, what task-organized element deploys to the APA discharge site prior to vessel arrival to provide liaison and prepare for advance party and main body arrival?

Answer 1: The Survey, Liaison, Reconnaissance Party arrives ahead of the APA vessel, performs liaison, and prepares for main body and advance party arrival.



On Review

QUESTION 2: What RSO&I process culminates with the transfer of authority over the unit to designated commander for employment in the theater of operations.

Answer 2: Integration is the transfer of authority over units and forces to a designated commander for employment in the theater of operations.

Questions ??

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